Questions from CDFW

- Is there a metric for adequate regeneration? (Pg 2)
- Are there development and grazing pressures in the North Coast? (Pg 2)
- Is the Integrated Hardwood Range Management policy going to be updated? If not this policy needs to be cross referenced with it (Pg 3)
- Why are the studies on the effects of distribution and densities of hardwoods on flora and fauna only done on oaks and not other hardwoods? (Pg 4)
- Is Fire Safe an existing program? (Pg 6)

<u>Defining who oversees procedures/how they will be carried out</u>

- Who is assigned to cooperate with other agencies/organizations to provide necessary research, info, and education programs? (pg 4)
- Is the process of cooperating with the integrated hardwood range management program and private landowners to monitor hardwood habitats, already been established and who oversees it? (pg 4)
- Has VegCAMP done studies on effects of distribution and densities of hardwoods on flora and fauna? (Pg 4)
 - Allocate funding instead of saying contingent on funding. Where would the money likely come from?
- What would the commission do it CDFW opposes a project? (Pg 5)
- Did CDFW previously provide a liaison for RMAC, and when did it stop happening? (Pg 6)
- Who's responsible to include a statement in Director's report to the commission?
 (Pg 6)
- Expand upon County Oak conservation policies, or encourage counties to develop a hardwood conservation policy (pg 3)
 - If a project is not within timberlands what role would CAL FIRE play in project review?
 - How will the Board and Commission encourage multicounty and local approaches when conservation crosses county lines
 - Who will conduct the assessment/info/standards? Are these standards established?
 - o How is the data shared that we encourage counties to collect?
 - There could be a common database created
- Need to elaborate on how often the Board and Commission will "periodically" meet to review implementation of this policy (pg 4 & 5)

Changes to Effects on the Environment

There are 50 species of hardwood (pg 1)

- Hardwoods provide benefit to fisheries include woody debris, moderate water temp, contribute nutrients and food. (pg 1)
- Oaks play a large role in ecosystem, with high evapotranspiration rates, and contribute to rare natural communities. (pg 1)
- Hardwoods provide habitat to vertebrate and invertebrate species (pg 3)
- Hardwood resources should include monitoring for both habitat and associated species (pg 4)
- Remove that acorns are the highest natural carb food for deer (pg 5)

Change of Focus

- Should consider the quality of oak woodlands (pg 3)
- Focus more on drought, pests and disease, pollution, wildfire, and climate change, less on soil resources, air quality, rangeland, and recreation. (pg 3)
- Harvesting and other land uses may not always be able to be sustainable (i.e. remnant stands, impacts of climate change) (pg 3)
- Need to examine effectiveness of existing regulations on habitat and associated species (pg 4)
- Projects should focus on oak woodland restoration (pg 5)
- Sudden oak death should be included in monitoring (pg 5)
- CDFW should review proposed CEQA projects, focusing on cumulative effects (pg 5)
- CDFW should help with restoration and management of true oak hardwood forest ecosystem (pg 5)
- CDFW encourages maintenance, enhancement, or expansion of oak in other forested stands, for mast production. (pg 5)
- Board should develop provisions within Forest Practice Act to incentivize hardwood retention and projection (pg 6)
- Give more detail about the priorities of the 5 year assessment of the status of hardwood resources (pg 6)

A letter was sent to the Board on 8/14/17 from the Ebbetts Pass Forest Watch with concern about the reference to the Joint Hardwoods Policy being removed from Technical Rule Addendum #2. These are the main comments:

- 98% of all cavity containing and acorn producing oaks are lost in clearcutting/evenaged logging, causing tragic impacts to wildlife
- TRA#2 should keep reference to the Joint Hardwoods Policy until the Board gains a fact-based understanding of how Oaks in the Sierra are a critical resource as other species succumb to drought and bark beetle

The Mule Deer herd's survival is threatened by the removal of oaks, which are critical for their survival through winter